

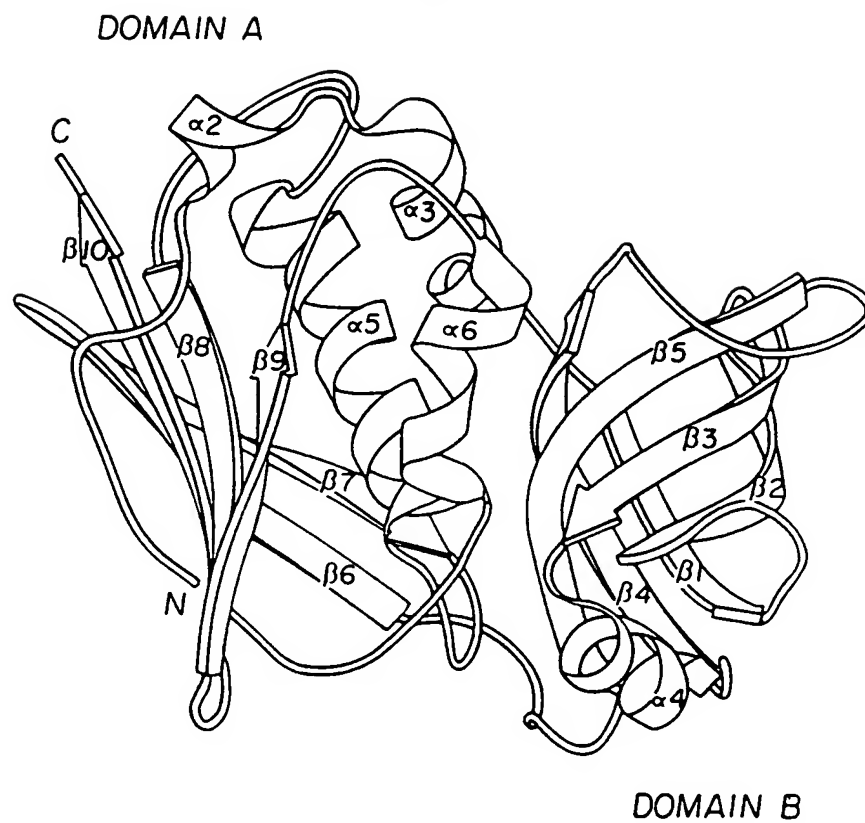
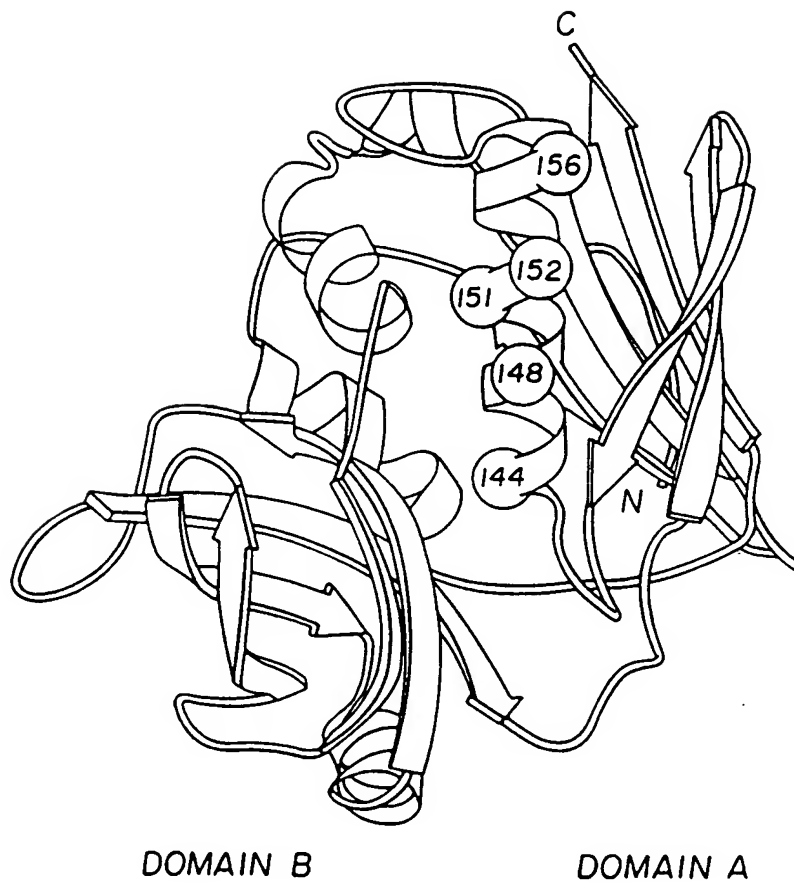
Fig. 1

Fig. 2

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TCATGTTTGACAGCTTATCATCGATAAGCTTACTTTTCGAATCAGGCTATCCTTGAAACAGGTGCAACATAGATTAGGGCATGGAGATTACCAGACAA
50 100
CTATGAACGTATATACTCACATCAGCAATCGGCAATTGATGACATTGGAAGTAAATTCAATCAATTGTTACTAACAGCAACTAGATTGACAACTAAT
150 200
TCTCAACAAACGTTAATTAAACAACATTCAAGTAACCTCCACCAGCTCCATCAATGCTTACCGTAAGTAATCATAACTTACTAAACCTTGTACATCAA
250 300
GGTTTTTCTTTTGTCTTGTTCATGAGTTACCATAACTTTCTATATTATTGACAAGTAAATTGACAAGTCTTCAATTATTTTCTGTCTACTCAAAGTT
350 400
TTCTTCATTGATATAGTCTAATTCACCATCACTTCTCCACTCTCTTACCGTCACAACTTCATCATCTCTCACTTTTTCGTGTGGTAACACATAATC
450 500
AAATATCTTTTCGTTTTTACGCACTATCGCTACTGTGTACCTAAATATACCCCTTATCAATCGCTTCTTTAAACTCATCTATATATAACATATTTTCAT
550 600
CCTCTACCTATCTATTTCGTAAGATAAAAAATAACTATTGTTTTTTTGTATTATTTATAATAAAATTATTAATATAAGTTAATGTTTTTTAAAAATAT
650 700
ACAATTTTATTCTATTTATAGTTAGCTATTTTTTCATTGTTAGTAATATTGGTGAATTGTAATAACCTTTTTTAACTTAGAGGAGAACCCAGATATAAAA
750 800
M E N N K K V L K K M V F F V L V T F L G L
TGGAGGAATATTA ATG GAA AAC AAT AAA AAA GTA TTG AAG AAA ATG GTA TTT TTT GTT TTA GTG ACA TTT CTT GGA CTA
10
T I S Q E V F A Q Q D P D P S Q L H R S S L V K N L
ACA ATC TCG CAA GAG GTA TTT GCT CAA CAA GAC CCC GAT CCA AGC CAA CTT CAC AGA TCT AGT TTA GTT AAA AAC CTT
20 30 40
Q N I Y F L Y E G D P V T H E N V K S V D Q L L S H
CAA AAT ATA TAT TTT CTT TAT GAG GGT GAC CCT GTT ACT CAC GAG AAT GTG AAA TCT GTT GAT CAA CTT TTA TCT CAC
50 60 70
D L I Y N V S G P N Y D K L K T E L K N Q E M A T L
GAT TTA ATA TAT AAT GTT TCA GGG CCA AAT TAT GAT AAA TTA AAA ACT GAA CTT AAG AAC CAA GAG ATG GCA ACT TTA
80 90
F K D K N V D I Y G V E Y Y H L C Y L C E N A E R S
TTT AAG GAT AAA AAC GTT GAT ATT TAT GGT GTA GAA TAT TAC CAT CTC TGT TAT TTA TGT GAA AAT GCA GAA AGG AGT
100 110 120
A C I Y G G V T N H E G N H L E I P K K I V V K V S
GCA TGT ATC TAC GGA GGG GTA ACA AAT CAT GAA GGG AAT CAT TTA GAA ATT CCT AAA AAG ATA GTC GTT AAA GTA TCA
130 140
I D G I Q S L S F D I E T N K K M V T A Q E L D Y K
ATC GAT GGT ATC CAA AGC CTA TCA TTT GAT ATT GAA ACA AAT AAA AAA ATG GTA ACT GCT CAA GAA TTA GAC TAT AAA
150 160 170
V R K Y L T D N K Q L Y T N G P S K Y E T G Y I K F
GTT AGA AAA TAT CTT ACA GAT AAT AAG CAA CTA TAT ACT AAT GGA CCT TCT AAA TAT GAA ACT GGA TAT ATA AAG TTC
180 190 200
I P K N K E S F W F D F P E P E F T Q S K Y L M I
ATA CCT AAG AAT AAA GAA AGT TTT TGG TTT GAT TTT TTC CCT GAA CCA GAA TTT ACT CAA TCT AAA TAT CTT ATG ATA
210 220
Y K D N E T L D S N T S Q I E V Y L T T K
TAT AAA GAT AAT GAA ACG CTT GAC TCA AAC ACA AGC CAA ATT GAA GTC TAC CTA ACA ACC AAG TAA CTTTTCCTTTTGGC
AACCTTACCTACTGCTGGATTAGAAATTTTATTGCAATCTTTTATTAATGTAAAAACCGCTCATTTGATGAGCGGTTTTGTCTTATCTAAGGAGCTTAC
1600 1650
CTCCTAATGCTGCAAAATTTTAAATGTTGGATTTTTGTATTGTCTATTGTATTGTATGGTAAATCCCATTTTTTCACAGACATGCTCGTCCACCTCTAACA
1700 1750
CCAAAATCATAGACAGGAGCTTGTAGCTTAGCAACTATTTTATCGTC 3
1800 1837

FIG. 3
SUBSTITUTE SHEET (RULE 26)

Fig. 4b

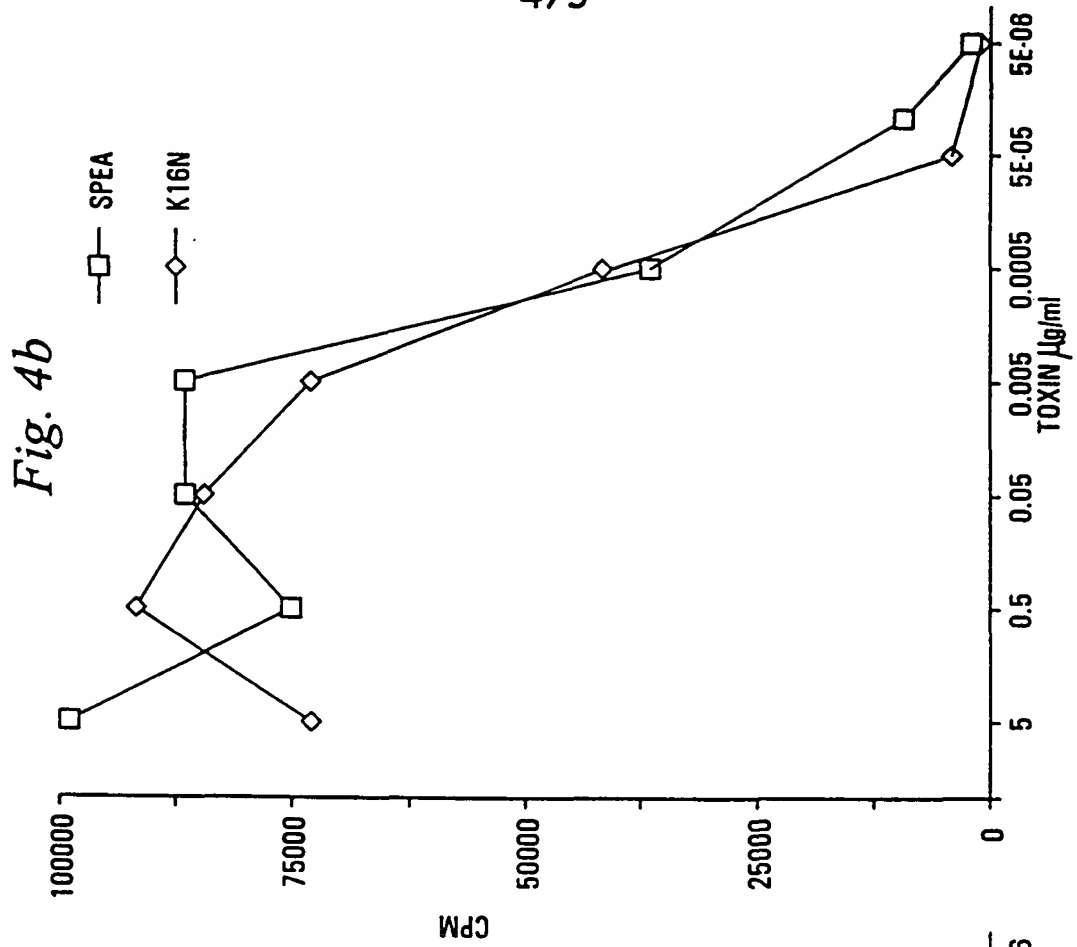


Fig. 4a

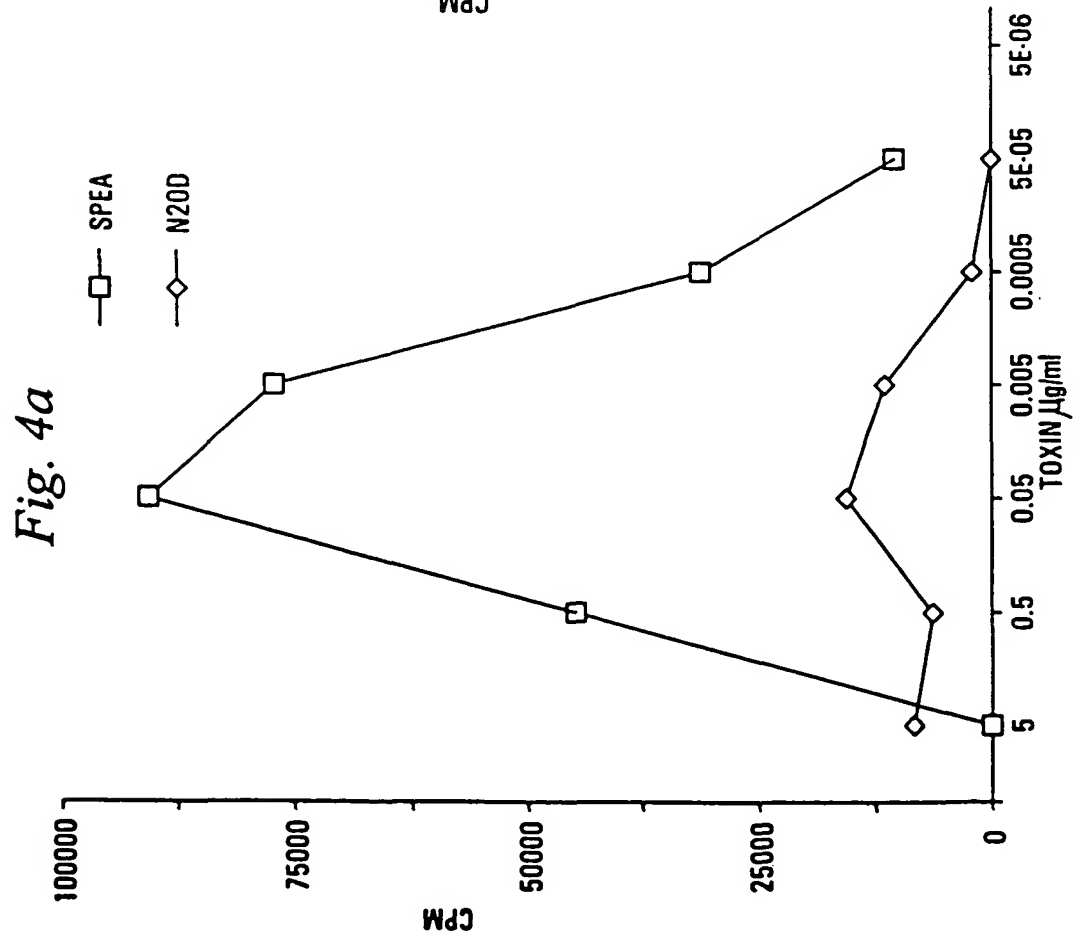


Fig. 5b

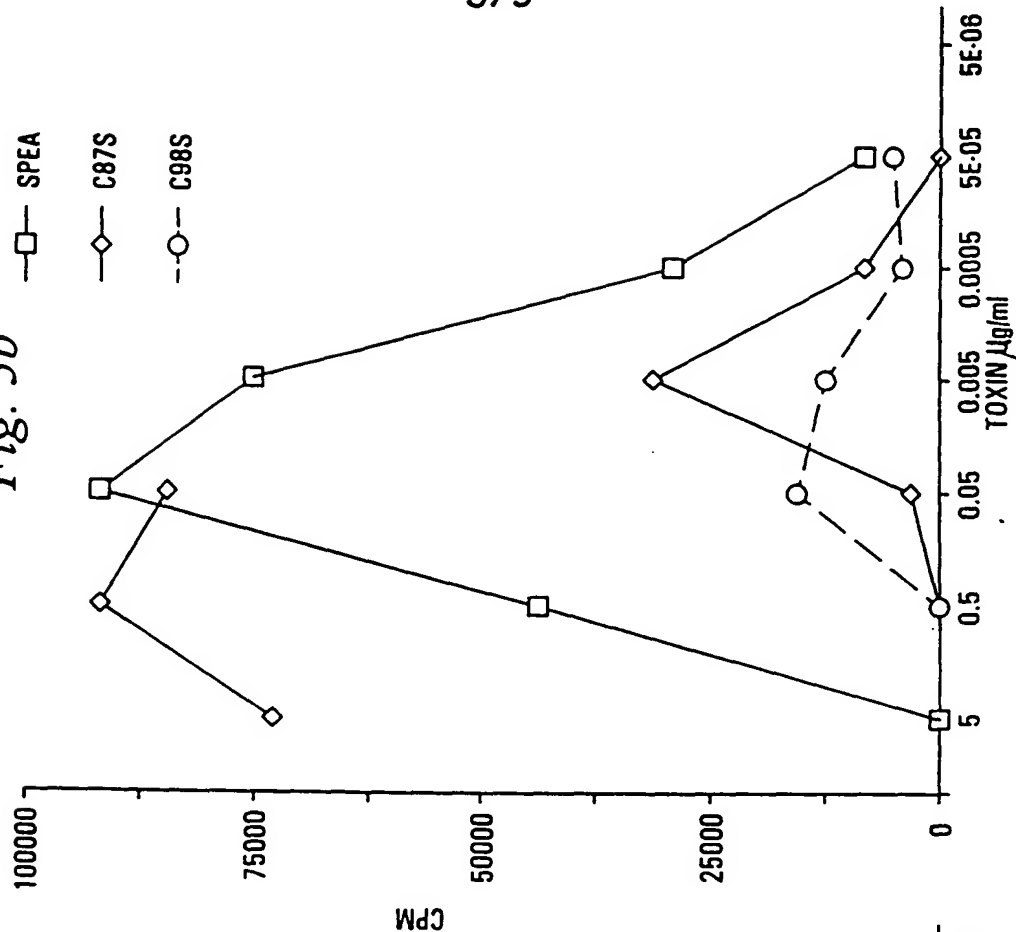


Fig. 5a

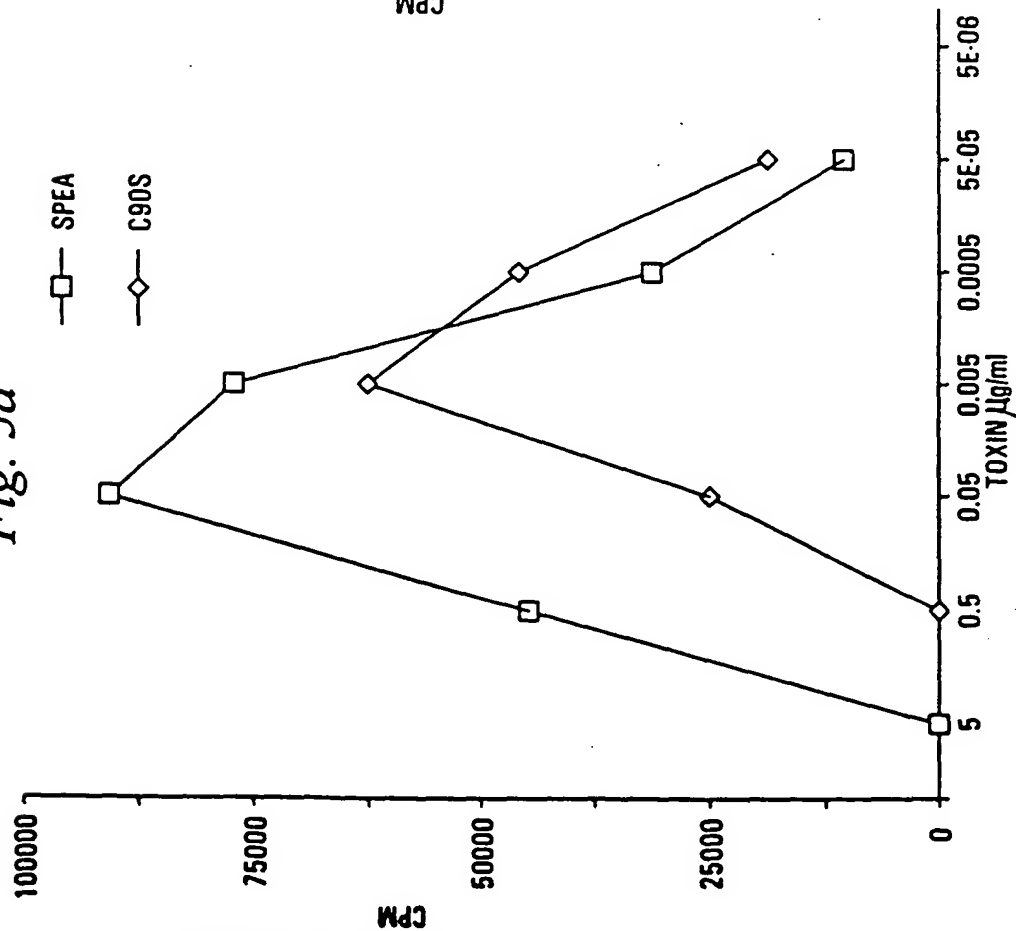


Fig. 6b

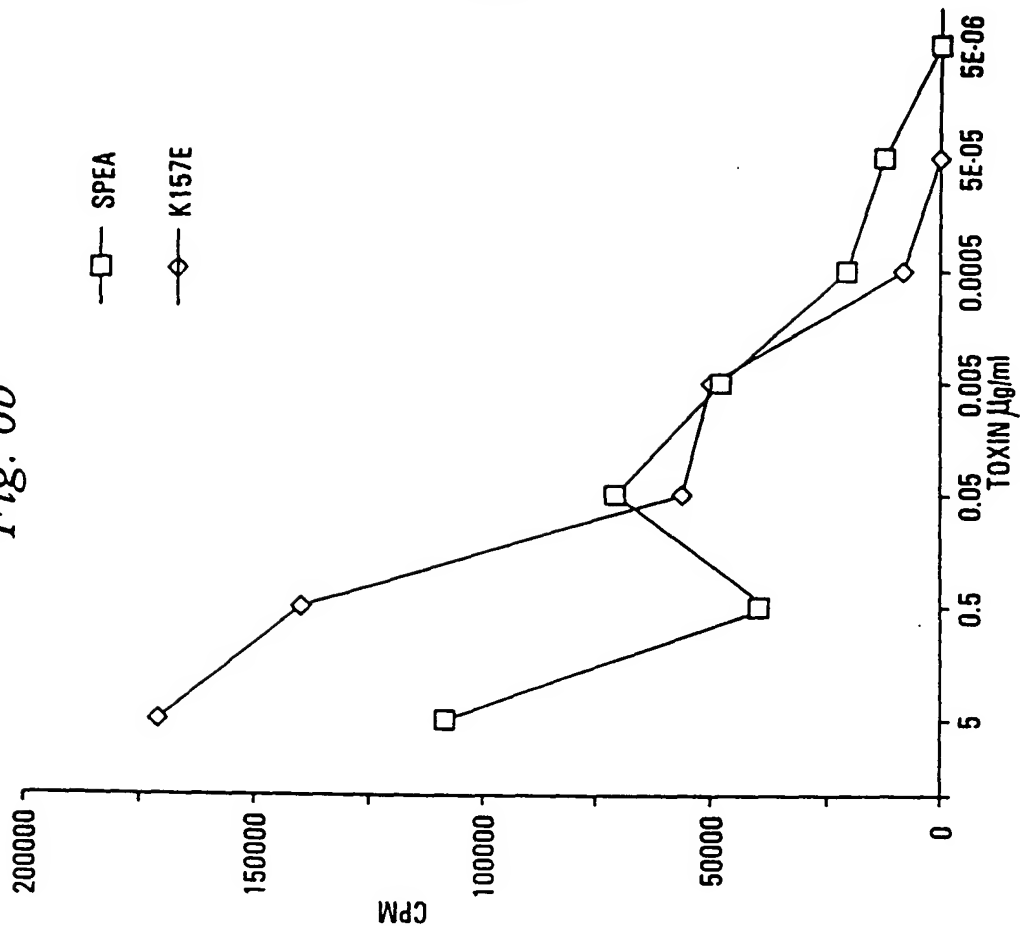


Fig. 6a

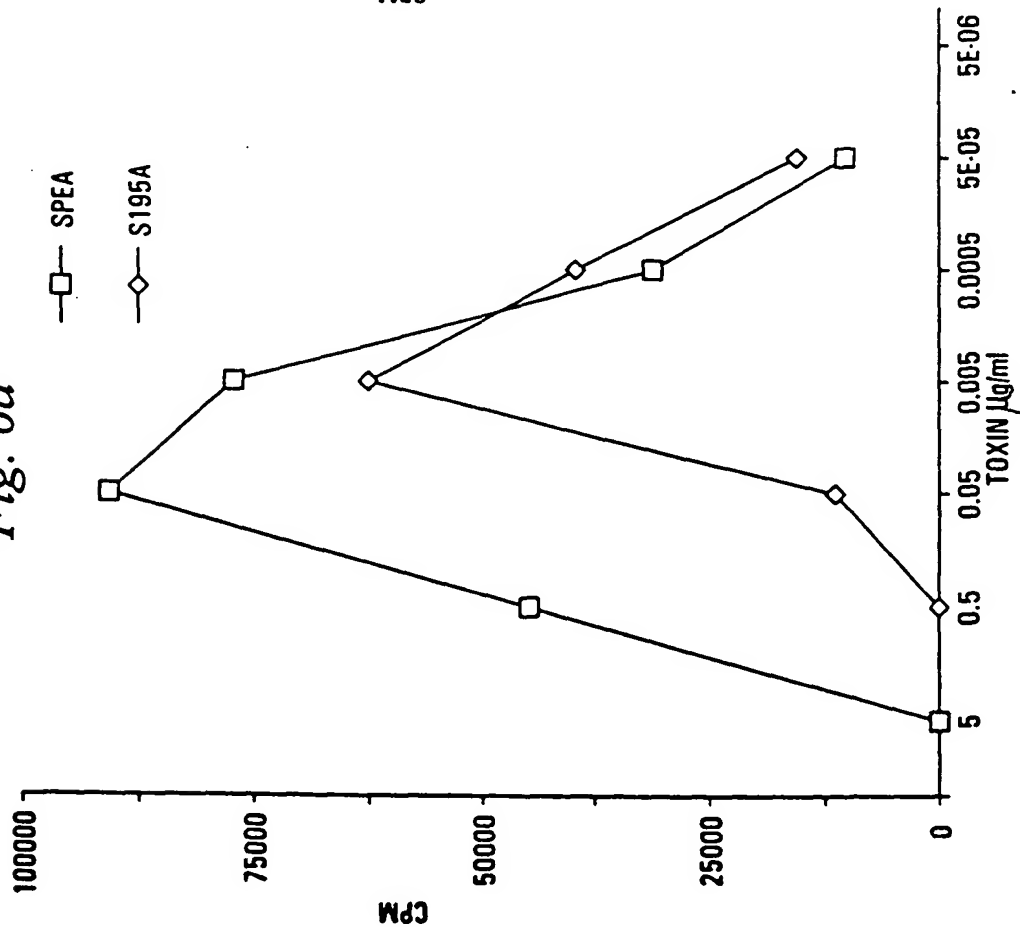


Fig. 7

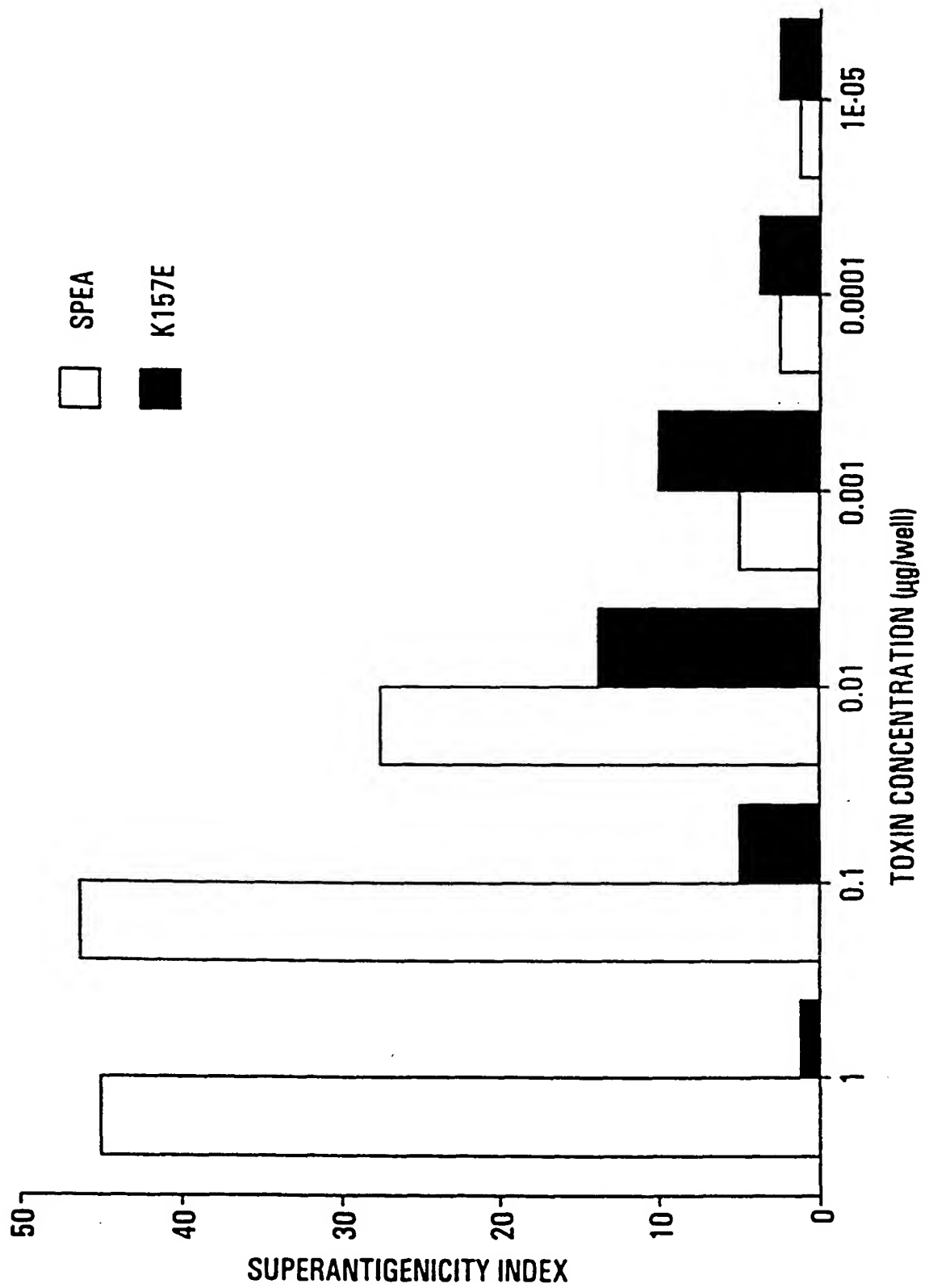


Fig. 8

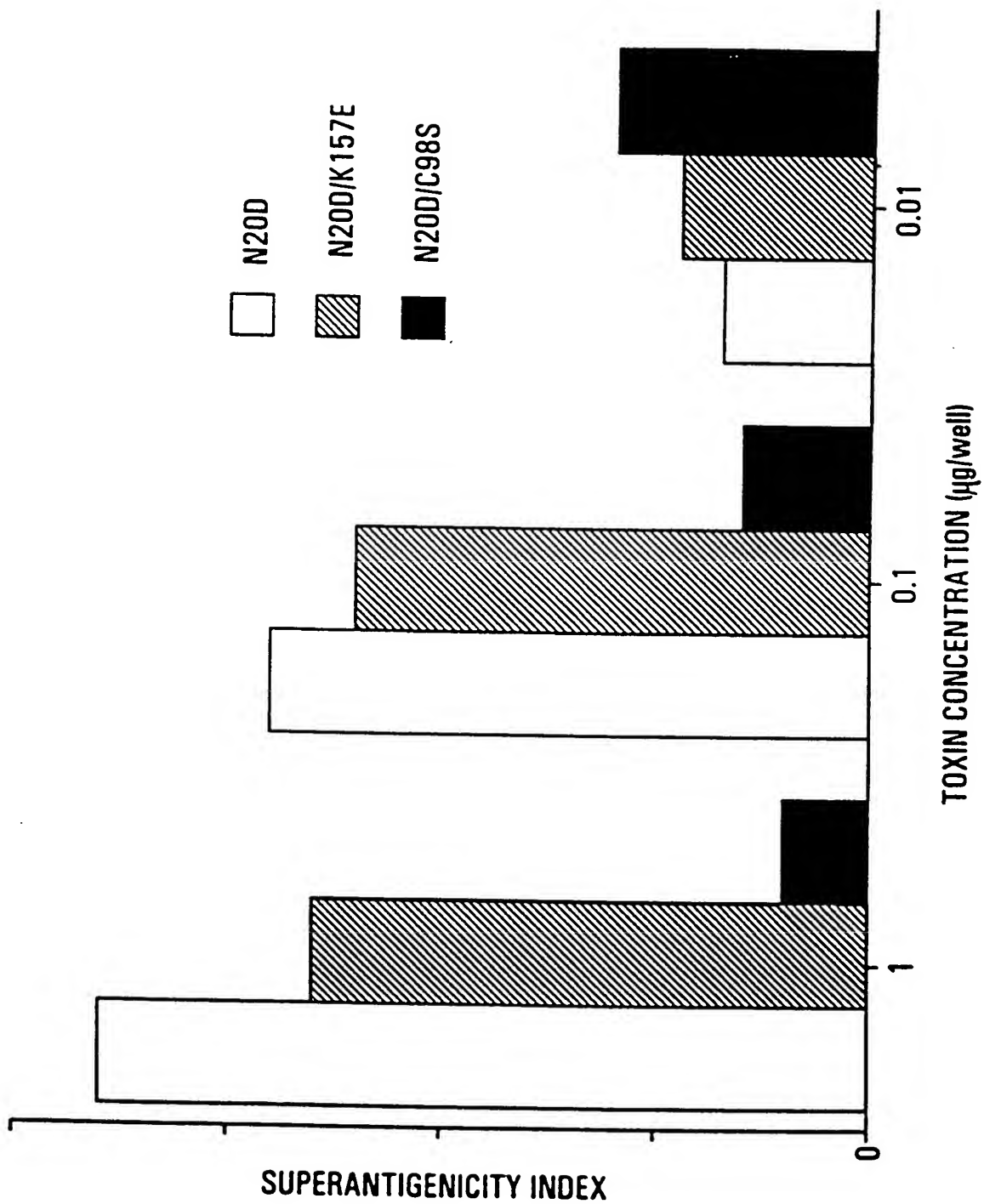


Fig. 9

